

09/771, d3

=> s 18 and thymine .
L9. 16 18 AND THYMINE

=> d 19 bib 1-16

L9 ANSWER 1 OF 16 USPATFULL on STN
AN 2005:171229 USPATFULL
TI Methods for determining nucleotide sequence information
IN Su, Xing, Cupertino, CA, UNITED STATES
PI US 2005147976 A1 20050707
AI US 2003-748374 A1 20031229 (10)
DT Utility
FS APPLICATION
LREP DLA PIPER RUDNICK GRAY CARY US, LLP, 4365 EXECUTIVE DRIVE, SUITE 1100,
SAN DIEGO, CA, 92121-2133, US
CLMN Number of Claims: 36
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 1833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 16 USPATFULL on STN
AN 2004:13054 USPATFULL
TI Compositions and methods for detecting streptococcus agalactiae capsular
polysaccharide synthesis genes
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
Shah, Ketan, San Diego, CA, UNITED STATES
PI US 2004009574 A1 20040115
AI US 2002-192280 A1 20020709 (10)
DT Utility
FS APPLICATION
LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre
Drive, San Diego, CA, 92130-2332
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 1515
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 16 USPATFULL on STN
AN 2004:12962 USPATFULL
TI Compositions and methods for detecting streptococcus agalactiae surface
immunogenic protein genes
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
Shah, Ketan, San Diego, CA, UNITED STATES
PI US 2004009482 A1 20040115
AI US 2002-192278 A1 20020709 (10)
DT Utility
FS APPLICATION
LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711
CLMN Number of Claims: 33
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 1290
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 16 USPATFULL on STN
AN 2003:318651 USPATFULL
TI Methods and apparatus for performing submicroliter reactions with
nucleic acids or proteins
IN Jovanovich, Stevan Bogdan, Livermore, CA, UNITED STATES
Salas-Solano, Oscar, San Francisco, CA, UNITED STATES
Li, Jeng-Thun, Pleasanton, CA, UNITED STATES
PI US 2003224395 A1 20031204
AI US 2003-361481 A1 20030207 (10)
RLI Continuation-in-part of Ser. No. US 2002-262476, filed on 30 Sep 2002,
PENDING Continuation of Ser. No. US 2000-632094, filed on 2 Aug 2000,

GRANTED, Pat. No. US 6489112 Continuation-in-part of Ser. No. US 2000-577199, filed on 23 May 2000, GRANTED, Pat. No. US 6423536

PRAI US 2002-355648P 20020208 (60)
US 2002-355660P 20020208 (60)
US 1999-146732P 19990802 (60)

DT Utility

FS APPLICATION

LREP FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY, 10020-1105

CLMN Number of Claims: 78

ECL Exemplary Claim: 1

DRWN 42 Drawing Page(s)

LN.CNT 5613

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 16 USPATFULL on STN

AN 2003:312160 USPATFULL

TI IS6110 based molecular detection of Mycobacterium tuberculosis

IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES

Hwang, I-Shiou, San Diego, CA, UNITED STATES

PI US 2003219757 A1 20031127

AI US 2002-155935 A1 20020524 (10)

DT Utility

FS APPLICATION

LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA, 92130

CLMN Number of Claims: 28

ECL Exemplary Claim: 1

DRWN 4 Drawing Page(s)

LN.CNT 1259

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 16 USPATFULL on STN

AN 2003:312158 USPATFULL

TI Compositions and methods for performing hybridization assays using target enhanced signal amplification (TESA)

IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES

PI US 2003219755 A1 20031127

AI US 2002-155666 A1 20020524 (10)

DT Utility

FS APPLICATION

LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA, 92130

CLMN Number of Claims: 31

ECL Exemplary Claim: 1

DRWN 2 Drawing Page(s)

LN.CNT 1391

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 16 USPATFULL on STN

AN 2003:237907 USPATFULL

TI Compositions and methods for the therapy and diagnosis of colon cancer

IN King, Gordon E., Shoreline, WA, UNITED STATES

Meagher, Madeleine Joy, Seattle, WA, UNITED STATES

Xu, Jiangchun, Bellevue, WA, UNITED STATES

Secrist, Heather, Seattle, WA, UNITED STATES

Jiang, Yuqiu, Kent, WA, UNITED STATES

PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

PI US 2003166064 A1 20030904

AI US 2002-99926 A1 20020314 (10)

RLI Continuation-in-part of Ser. No. US 2001-33528, filed on 26 Dec 2001, PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001, PENDING

PRAI US 2001-302051P 20010629 (60)

US 2001-279763P 20010328 (60)

US 2000-223283P 20000803 (60)

DT Utility

FS APPLICATION

LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 8531
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 16 USPATFULL on STN
AN 2003:123211 USPATFULL
TI Infrared matrix-assisted laser desorption/ionization mass spectrometric analysis of macromolecules
IN Hillenkamp, Franz, Munster, GERMANY, FEDERAL REPUBLIC OF
PA Sequenom, Inc., San Diego, CA, United States (U.S. corporation)
PI US 6558902 B1 20030506
AI US 1999-307006 19990507 (9)
RLI Continuation-in-part of Ser. No. US 1998-74936, filed on 7 May 1998
DT Utility
FS GRANTED
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Seidman, Stephanie L., Heller Ehrman White & McAuliffe, LLP
CLMN Number of Claims: 226
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 8275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 16 USPATFULL on STN
AN 2003:106233 USPATFULL
TI Compositions and methods for the therapy and diagnosis of pancreatic cancer
IN Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PI US 2003073144 A1 20030417
AI US 2002-60036 A1 20020130 (10)
PRAI US 2001-333626P 20011127 (60)
US 2001-305484P 20010712 (60)
US 2001-265305P 20010130 (60)
US 2001-267568P 20010209 (60)
US 2001-313999P 20010820 (60)
US 2001-291631P 20010516 (60)
US 2001-287112P 20010428 (60)
US 2001-278651P 20010321 (60)
US 2001-265682P 20010131 (60)
DT Utility
FS APPLICATION
LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 14253
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 10 OF 16 USPATFULL on STN
AN 2003:44742 USPATFULL
TI Methods and apparatus for template capture and normalization for submicroliter reaction
IN Hadd, Andy, San Jose, CA, UNITED STATES
Jovanovich, Stevan, Livermore, CA, UNITED STATES
PA Molecular Dynamics, Inc. (U.S. corporation)
PI US 2003032052 A1 20030213
US 6927045 B2 20050809

AI US 2002-262476 A1 20020930 (10)
RLI Continuation of Ser. No. US 2000-632094, filed on 2 Aug 2000, GRANTED,
Pat. No. US 6489112 Continuation of Ser. No. US 2000-577199, filed on 23
May 2000, GRANTED, Pat. No. US 6423536
PRAI US 1999-146732P 19990802 (60)
DT Utility
FS APPLICATION
LREP FISH & NEAVE, 1251 AVENUE OF THE AMERICAS, 50TH FLOOR, NEW YORK, NY,
10020-1105
CLMN Number of Claims: 86
ECL Exemplary Claim: 1
DRWN 31 Drawing Page(s)
LN.CNT 2525
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 16 USPATFULL on STN
AN 2002:317279 USPATFULL
TI Methods and apparatus for template capture and normalization for
submicroliter reaction
IN Hadd, Andy, San Jose, CA, United States
Jovanovich, Stevan, Livermore, CA, United States
PA Molecular Dynamics, Inc., Sunnyvale, CA, United States (U.S.
corporation)
PI US 6489112 B1 20021203
AI US 2000-632094 20000802 (9)
RLI Continuation-in-part of Ser. No. US 2000-577199, filed on 23 May 2000,
now patented, Pat. No. US 6423536
PRAI US 1999-146732P 19990802 (60)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Whibenant, Ethan C.; Assistant Examiner: Lu, Frank W
LREP Fish & Neave, Becker, Daniel M.
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 41 Drawing Figure(s); 31 Drawing Page(s)
LN.CNT 2355
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 16 USPATFULL on STN
AN 2002:272801 USPATFULL
TI Compositions and methods for the therapy and diagnosis of colon cancer
IN Stolk, John A., Bothell, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Chenault, Ruth A., Seattle, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PI US 2002150922 A1 20021017
AI US 2001-998598 A1 20011116 (9)
PRAI US 2001-304037P 20010710 (60)
US 2001-279670P 20010328 (60)
US 2001-267011P 20010206 (60)
US 2000-252222P 20001120 (60)
DT Utility
FS APPLICATION
LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 9233
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 16 USPATFULL on STN
AN 2002:243051 USPATFULL
TI Compositions and methods for the therapy and diagnosis of ovarian cancer
IN Algate, Paul A., Issaquah, WA, UNITED STATES
Jones, Robert, Seattle, WA, UNITED STATES
Harlocker, Susan L., Seattle, WA, UNITED STATES

PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PI US 2002132237 A1 20020919
AI US 2001-867701 A1 20010529 (9)
PRAI US 2000-207484P 20000526 (60)
DT Utility
FS APPLICATION
LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 25718
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 16 USPATFULL on STN
AN 2002:242791 USPATFULL
TI Compositions and methods for the therapy and diagnosis of colon cancer
IN King, Gordon E., Shoreline, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Secrist, Heather, Seattle, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)
PI US 2002131971 A1 20020919
AI US 2001-33528 A1 20011226 (10)
RLI Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001,
PENDING
PRAI US 2001-302051P 20010629 (60)
US 2001-279763P 20010328 (60)
US 2000-223283P 20000803 (60)
DT Utility
FS APPLICATION
LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 8083
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 16 USPATFULL on STN
AN 2002:22098 USPATFULL
TI Method of sequencing a nucleic acid
IN Rothberg, Jonathan M., Guilford, CT, UNITED STATES
Bader, Joel S., New Haven, CT, UNITED STATES
PA CuraGen Corporation (U.S. corporation)
PI US 2002012933 A1 20020131
AI US 2001-826141 A1 20010404 (9)
RLI Division of Ser. No. US 1999-398833, filed on 16 Sep 1999, GRANTED, Pat.
No. US 6274320
DT Utility
FS APPLICATION
LREP MINTZ, LEVIN, COHN, FERRIS GLOVSKY AND POPEO, P.C., One Financial
Center, Boston, MA, 02111
CLMN Number of Claims: 62
ECL Exemplary Claim: 1
DRWN 8 Drawing Page(s)
LN.CNT 2171
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 16 USPATFULL on STN
AN 2001:131040 USPATFULL
TI Method of sequencing a nucleic acid
IN Rothberg, Jonathan M., Guilford, CT, United States
Bader, Joel S., New Haven, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6274320 B1 20010814
AI US 1999-398833 19990916 (9)
DT Utility

FS GRANTED

EXNAM Primary Examiner: Brusca, John S.; Assistant Examiner: Kim, Young

LREP Elrifi, Ivor R.Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

CLMN Number of Claims: 32

ECL Exemplary Claim: 1

DRWN 8 Drawing Figure(s); 4 Drawing Page(s)

LN.CNT 2214

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 18 and uracil
L10 . . . 9 L8 AND URACIL

=> d 110 bib 1-9

L10 ANSWER 1 OF 9 USPATFULL on STN
AN 2005:104955 USPATFULL
TI Multimolecular devices and drug delivery systems
IN Cubicciotti, Roger S., Montclair, NJ, UNITED STATES
PI US 2005089890 A1 20050428
AI US 2004-872973 A1 20040621 (10)
RLI Division of Ser. No. US 2001-907385, filed on 17 Jul 2001, GRANTED, Pat.
No. US 6762025 Continuation of Ser. No. US 1998-81930, filed on 20 May
1998, GRANTED, Pat. No. US 6287765
DT Utility
FS APPLICATION
LREP Licata & Tyrrell P.C., 66 East Main Street, Marlton, NJ, 08053, US
CLMN Number of Claims: 119
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 15620
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 9 USPATFULL on STN
AN 2004:31274 USPATFULL
TI Microscale immobilization of molecules using a hydrogel and methods of
use thereof
IN Opalsky, Cindra, San Diego, CA, UNITED STATES
PA Molecular Reflections, Inc. (U.S. corporation)
PI US 2004023413 A1 20040205
AI US 2002-306506 A1 20021126 (10)
PRAI US 2001-333591P 20011126 (60)
DT Utility
FS APPLICATION
LREP FOLEY & LARDNER, P.O. BOX 80278, SAN DIEGO, CA, 92138-0278
CLMN Number of Claims: 60
ECL Exemplary Claim: 1
DRWN 3 Drawing Page(s)
LN.CNT 1706
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 9 USPATFULL on STN
AN 2004:13054 USPATFULL
TI Compositions and methods for detecting streptococcus agalactiae capsular
polysaccharide synthesis genes
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
Shah, Ketan, San Diego, CA, UNITED STATES
PI US 2004009574 A1 20040115
AI US 2002-192280 A1 20020709 (10)
DT Utility
FS APPLICATION
LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre
Drive, San Diego, CA, 92130-2332
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN 11 Drawing Page(s)
LN.CNT 1515
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 9 USPATFULL on STN
AN 2004:12962 USPATFULL
TI Compositions and methods for detecting streptococcus agalactiae surface
immunogenic protein genes
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
Shah, Ketan, San Diego, CA, UNITED STATES
PI US 2004009482 A1 20040115
AI US 2002-192278 A1 20020709 (10)
DT Utility

FS APPLICATION
LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711
CLMN Number of Claims: 33
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 1290
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 9 USPATFULL on STN
AN 2003:312160 USPATFULL
TI IS6110 based molecular detection of Mycobacterium tuberculosis
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
Hwang, I-Shiou, San Diego, CA, UNITED STATES
PI US 2003219757 A1 20031127
AI US 2002-155935 A1 20020524 (10)
DT Utility
FS APPLICATION
LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre
Drive, San Diego, CA, 92130
CLMN Number of Claims: 28
ECL Exemplary Claim: 1
DRWN 4 Drawing Page(s)
LN.CNT 1259
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 9 USPATFULL on STN
AN 2003:312158 USPATFULL
TI Compositions and methods for performing hybridization assays using
target enhanced signal amplification (TESA)
IN Dattagupta, Nanibhushan, San Diego, CA, UNITED STATES
PI US 2003219755 A1 20031127
AI US 2002-155666 A1 20020524 (10)
DT Utility
FS APPLICATION
LREP Laurie A. Axford, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre
Drive, San Diego, CA, 92130
CLMN Number of Claims: 31
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 1391
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 9 USPATFULL on STN
AN 2003:123211 USPATFULL
TI Infrared matrix-assisted laser desorption/ionization mass spectrometric
analysis of macromolecules
IN Hillenkamp, Franz, Munster, GERMANY, FEDERAL REPUBLIC OF
PA Sequenom, Inc., San Diego, CA, United States (U.S. corporation)
PI US 6558902 B1 20030506
AI US 1999-307006 19990507 (9)
RLI Continuation-in-part of Ser. No. US 1998-74936, filed on 7 May 1998
DT Utility
FS GRANTED
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Seidman, Stephanie L., Heller Ehrman White & McAuliffe, LLP
CLMN Number of Claims: 226
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 8275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 9 USPATFULL on STN
AN 2002:60923 USPATFULL
TI Single-molecule selection methods and compositions therefrom
IN Cubicciotti, Roger S., Montclair, NJ, UNITED STATES
PI US 2002034757 A1 20020321
US 6762025 B2 20040713
AI US 2001-907385 A1 20010717 (9)

RLI Continuation of Ser. No. US 1998-81930, filed on 20 May 1998, GRANTED,
Pat. No. US 6287765
DT Utility
FS APPLICATION
LREP LICATA & TYRRELL P.C., 66 E. MAIN STREET, MARLTON, NJ, 08053
CLMN Number of Claims: 129
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 15716
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 9 USPATFULL on STN
AN 2001:152673 USPATFULL
TI Methods for detecting and identifying single molecules
IN Cubicciotti, Roger S., Montclair, NJ, United States
PA Molecular Machines, Inc., Montclair, NJ, United States (U.S.
corporation)
PI US 6287765 B1 20010911
AI US 1998-81930 19980520 (9)
DT Utility
FS GRANTED
EXNAM Primary Examiner: Fredman, Jeffrey
LREP Licata & Tyrrell P.C.
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 15456
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

=> d his

(FILE 'HOME' ENTERED AT 11:40:38 ON 11 NOV 2005)

FILE 'BIOSIS, MEDLINE, CAPLUS, WPIDS, USPATFULL' ENTERED AT 11:42:32 ON
11 NOV 2005

L1 0 S NUCLEIC ACID AND PLASTIC SUBSTRATE
L2 4040 S SUBSTRATE AND NUCLEIC ACID (3A) IMMOBILI?
L3 2110 S L2 AND PLASTIC
L4 85 S L3 AND (NUCLEIC ACID OR POLYMER) (4A) PLASTIC
L5 83 DUP REM L4 (2 DUPLICATES REMOVED)
L6 24 S L5 AND WAVE
L7 36 S L4 AND IRRADI?
L8 36 S L7 AND ELECTRO?
L9 16 S L8 AND THYMINE
L10 9 S L8 AND URACIL
L11 11 S L9 NOT L10

=>